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Cedar Acres Gladioli

B. HAMMOND TRACY
Wenham Massachusetts

Cedar Acres
Gladioli

"BULBS THAT BLOOM"



B. HAMMOND TRACY

WENHAM, MASSACHUSETTS



Will H. Inez S.

Tenth Anniversary OF GLADIOLUS CULTURE AT CEDAR ACRES

"Gladiolus, known also as the corn flag or sword flag, has been considered by some to be the flower suggested by Ovid, as springing from the blood of Hyacinthus, when he was accidentally slain by Apollo. Hyacinthus was an attractive Laconian lad much loved by Apollo and Zephyr. He preferred the Sun to the Wind, and caused in the breast of the Wind a feeling of jealousy and a desire for revenge. When playing a game of quoits with Apollo, Zephyr took the opportunity to cause the death of Hyacinthus, for when the Sun-god whirled a quoit through the air, Zephyr treacherously blew it from its course so that it struck Hyacinthus upon the head and killed him. Apollo, as a memorial for his friend, caused the Gladiolus to spring from Hyacinthus' blood."

FROM the time that M. Souchet, the gardener for Napoleon III, introduced the Gladiolus as a florist's flower, the progress in its culture and development has been most remarkable. The interest of Queen Victoria in the flower, as she saw it in Napoleon's garden, popularized it for English culture, and horticulturists and hybridizers in other countries were quick to see and appreciate its possibilities.

In France, the work of Lemoine and of the house of Vilmorin, in England that of Herbert, Van Houtte and Kelway, in Germany, that of Max Leichtlin, brought about the type of Gladiolus so well known today.

The work of Max Leichtlin, as introduced into this country, by Hallock & Son, was directly responsible for the keen interest in America, an interest which has been fostered and developed by the best growers of the entire country. The development of recent years has been along the line of perfection—bringing out new varieties and shades of old types.



This year we celebrate the passing of ten years of activity devoted to *Gladiolus* culture at Cedar Acres, and a little gossip about ourselves may be a permissible indulgence.

The first word should be one of gratitude to our customers who have enabled us to live and make a success of a seemingly hopeless proposition — hopeless, judging from the criticisms, friendly and otherwise, of interested neighbors.

The abandoned farm in Wenham was purchased as a real estate investment, and there was hardly a less promising site in Massachusetts for horticultural purposes. The whole place was underlaid with stone and the surface loam thin, covering a layer of gravel.

The enterprise had the spice of adventure, for ill health forced me to make this farm give back to me a livelihood. I dreamed of making it into a flower bed, but in dreaming, did not think too much about the difficulties. One kindly old farmer doomed me to utter failure. "Lawd, young feller, you can't make a living on that piece of ground; I've seen three generations of people nearly starve to death trying to do it and no one ever succeeded yet."

The bigness of the task did not occur to me; it seldom does to men driven on by both ambition and necessity. But for this, we might not have lived to laugh at the difficulties nor to reflect on the great advantages of ignorance and self-confidence.

Knowledge gained from boyhood days on a profitable farm in Michigan, served in many ways to aid in redeeming this

gravel pit. Amateur training from an uncle, deeply interested in cross-breeding and fertilization, tended to focus my thoughts on specialization, and the Gladiolus became the chosen medium. Accumulation of stock was the first problem to be solved, with the added spice of convincing others of the financial foundation of my undertaking. My own small collection of Gladiolus bulbs, with what bulbs were purchased of the best varieties



How Gladioli can be grown without staking, from the right kind of bulbs properly planted

obtainable, gave the nucleus from which the present stock of Cedar Acres Gladioli has grown. That first year saw a small part of my dream of the gravel pit fulfilled,

with an excellent crop of bulbs of unusual quality.

Then came the problem of storage. A small building, one of the typical little New England shoe-shops, was moved back and a storage cellar built under it, with a capacity of 800 bushels. Ridicule at the idea that I might ever expect to fill it was the encouragement received. But in two years I was forced to remodel the old barn, turning it into a bulb house with a storage capacity of 5,000 bushels, and packing-rooms and offices. Each year has seen the development of more land, which, as soon as ready, has been planted to Gladioli, and this year we record the purchase of another farm nearly adjoining Cedar Acres, which will be developed for the purpose of growing more bulbs.

You will note that I have said we, for Mrs. Tracy has had no small part in the work connected with the success of Cedar Acres.

In May, 1912, we took cut blooms and potted plants of Gladioli, forced under glass, to show in competition with leading growers of the world, at the Royal International Horticultural Show in London, and won the two best prizes, the Silver Cup, offered by the National Gladiolus Society, and the Diploma of Honor. We also took bulbs to be grown in the Gardens of the Horticultural Society of Varese, Italy. Flowers from these bulbs were shown in September, 1912, and awarded the Gold Medal. At the September Exhibition of the Massachusetts Horticultural Society, we were awarded the Gold Medal, for the advancement in culture and uses of the Gladiolus, an award of which we are justly proud.

These awards speak for themselves, and for the stock produced at Cedar Acres; and it is from stock producing these flowers that the bulbs offered in this booklet are taken.

After thoroughly testing thousands of varieties at Cedar Acres, both our own seedlings and the productions of American and European growers, we find comparatively few worth listing under name. Again, we find gross carelessness in renaming old and established varieties, as well as giving many names to the same variety. All varieties listed here are the result of careful testing, true to name, and are only such as have proved to be of sterling worth.

While my prices may be higher for some varieties than those of other growers, yet the quality of the bulbs in every instance warrants the price charged. I aim always to excel in quality rather than to compete in price. I shall consider it a favor if customers will notify me of any failure of stock purchased of me, as it is my purpose to put out bulbs that are true to name and guaranteed as to quality, so far as it is within my control.

I am not, and never have been, in the *Gladiolus* business purely for money. The *Gladiolus* lives with us, and I am anxious to have it live with you; just as anxious to help you to grow it and help you to use it. It will not be necessary to teach you to love it.

B. HAMMOND TRACY.

Gladiolus

IN HOUSE AND GARDEN

"The Tracy Gladiolus display was unique in arrangement—not only grouped in vases and baskets of beautiful design but in hampers and baskets of brown twig or gold and adorned with rich ribbon bows—it was an object lesson in floral art and showed that the Gladiolus had at last come under the master hand. A gold medal was worthily awarded in recognition of efforts to advance the culture and uses of the Gladiolus."

Quoted from "Horticulture."



Dawn

IT is the modern Gladiolus that has done away with the old prejudice "too stiff." Take some long graceful spikes of Mrs. Francis King, some stiff spikes of Augusta or America, and a few of the crooked spikes of some light variety, and produce for yourself a bouquet arranged in a tall vase—an effect artistic enough to satisfy the most fastidious. But no one of these effects

can be produced by cutting the flower stock off where the flowers end, as is too often done. You must have some of the foliage to lend grace to the decoration. Gladioli stalks should be cut as long as possible, leaving from two to three leaves on your bulb root, thus giving you a spike sometimes nearly four feet long, making it possible for a large decoration if so desired.

As a low decoration for a dinner table, take the end blooms and buds from some well blown spikes of Daybreak or Mrs. James H. Lancashire, arrange the individual flowers and buds around a mirror, the stems couched in a bed of *Asparagus Plumosa* or other feathery green, with petals and buds mirrored in the glassy surface, and note the exquisite effect. Orchids in everything but name.

Arrange both twisted and erect stalks of *Rosella* or Kathryn and Madam Lemoinier or Jean Dieulafoy and Willy Wigman, in a tall, tapering vase. No stiffness as a result.

The soft shell pink of Dawn lends itself so perfectly to any room coloring that it has become the most popular variety for house decoration among Cedar Acres customers. A basket nearly filled with the soft, green sprays of *Ambrosia* and spikes of Dawn gives a combination of coloring not produced by any other out-of-door flowers.

Brenchleyensis, the good old red, makes a magnificent display placed in a large melon basket among long branches of oak leaves; and in the fall no finer effect can be had than from an arrangement of autumn-colored foliage and long spikes of Mrs. Francis King. At one exhibit, this arrangement in an immense basket was called a symphony of autumn coloring. Try it.

For a breath of spring coloring in the midst of August glare, make a vase or basket of Sunrise, or the stately new *Niagara* and *America*. These same varieties arranged with *Baron Hulot*, or *Maize*, or *Jean Dieulafoy* give a dainty pastel effect.

With Harvard or Cracker Jack, a stronger color combination is produced.

Such standard old varieties as Augusta, Shakespeare, May, Madam Monneret and Isaac Buchanan give innumerable possibilities for house decoration and garden effect.

The Gladiolus is now a great factor in any gardening scheme, and the demand is greater each year. The neat, erect, graceful style of growth and adaptability to common soils render it fitted to give a very gorgeous and telling effect to gardens of the most select or extensive scale. It associates well with Hollyhocks, Pyrethrum or Phlox. Is a source of pleasure all through the summer when planted with the ever-blooming Snapdragon, which forms a mulch for the Gladioli, and is a most satisfactory planting, if thought is given to the color scheme when plantings are made. Planting among Peonies or Roses is not advisable, because of the shade given to the Gladiolus roots in their early stage of growth.

Planted in clumps in front of shrubbery or along the hardy border, they give bloom and pleasure from early July until the first envious, sneaping frost. In this position nothing gives greater satisfaction than Independence. In brilliant coloring and lasting qualities it is not surpassed. Brenchleyensis, Isaac Buchanan, Augusta, and Liberty are especially fine for massing. Many of the light-colored varieties and mixtures give the best of results in the garden for color effect.

Named Gladioli

Varieties marked with an asterisk (*) are particularly fine for forcing

Africa. A most unique variety. In color a dark reddish-brown with peculiar cream throat. While not a large flower, yet of fine shape and a valuable addition to any collection. \$2.50 per dozen.

Aline. Large open flowers, pure white, penciled pink in throat. \$4 per dozen, \$30 per hundred.

***America.** Too much cannot be said of this beautiful, dainty pink. The flowers are of immense size and of wax-like texture, borne on a very strong spike. 75 cents per dozen, \$4 per hundred.



America

On which we are making a Special Price this Year

Amethyst. A remarkably strong flower of a deep amethyst color, slightly suffused rose. Beautiful for bedding, as it holds its bloom well, with nearly all flowers open at one time. \$5 per dozen.

Attraction. One of the most pleasing of the throated varieties. Deep rose with white throat. \$1 per dozen, \$6.50 per hundred.

***Augusta.** A beautiful white variety, with lavender anthers. Strong spike, often having two or three branches. 50 cents per dozen, \$3 per hundred.

Baron Josef Hulot. One of the finest blue Gladioli. A deep violet blue with well-opened flowers. \$1.50 per dozen, \$12 per hundred.

Bon Silene. A magnificent flower, on a strong but graceful spike. Soft salmon cream, with carmine blotch, reverse side of petals tinted rose. \$1 each, \$10 per dozen.

Brenchleyensis. Brilliant vermilion-scarlet. Though inexpensive, one of the finest for the garden and for massing. 50 cents per dozen, \$2 per hundred.

Canary Bird. Fine light yellow, strong spike. \$1 per dozen, \$7 per hundred.

Chicago White. A fine white variety with lavender stripes on lower petals. Medium sized flowers borne on a tall spike and from seven to eight flowers open at one time. \$2 per dozen, \$15 per hundred.

Cracker Jack (75). Large flowers of rich, velvety dark red, throat spotted with yellow and dark maroon. \$1.50 per dozen, \$12 per hundred.

Daybreak. A charming light pink, with blazed white throat. Magnificent orchid-like variety; dwarf habit. \$5 per dozen.

***Dawn (Tracy's).** The most beautiful shell-pink Gladiolus ever offered. A long graceful spike of magnificently formed flowers, all open at one time. The keeping qualities of this variety surpass anything grown at Cedar Acres, while its color and texture make it indispensable as a cut flower and for bedding. \$2 per dozen, \$15 per hundred.

***Eugenie Scribe.** Large open flowers, delicate rose, flecked carmine. 75 cents per dozen, \$5 per hundred.

Fireside. A new red of intense cherry color. All flowers open at one time. Very popular for cutting. 75 cents each.

Gil Blas. Early flowering, of dwarf habit. Flowers salmon rose with bright red blotch on primrose ground. Fine for bedding as well as a cut flower. \$1 per dozen, \$8 per hundred.

Golden Queen. Bright cream color, tinted yellow, clear cut, diamond-shaped carmine blotch on lower petals. \$1.50 per dozen, \$12 per hundred.

Harvard. My introduction of 1907. A perfect "Harvard" crimson in color. It is becoming very popular as a cut flower, and is especially effective for table decorations when used with green foliage, because of its long, graceful spike of large, open flowers; many flowers open at one time. \$1 per dozen, \$8 per hundred.

Independence. A brilliant rose pink, with richly marked throat. A long spike of wax-like flowers. One of the best for cut flowers and for massing, because of its color and the lasting quality of the bloom. 75 cents per dozen, \$4 per hundred.

I. S. Hendrickson. A beautiful and irregular mottling of white and rose, bright deep pink; in some the pink and in others the white predominating. Flowers and spike very large. \$2 per dozen, \$15 per hundred.

Isaac Buchanan. A fine yellow. All flowers open at one time, and of dwarf habit, making it fine for bedding. Most attractive in combination with Augusta and Baron Josef Hulot. \$1 per dozen, \$6 per hundred.

***Jean Dieulafoy.** A lovely cream color, with carmine blotch. Excellent for bouquets. \$2 per dozen, \$15 per hundred.

Jessie. Early flowering. Velvety red, on a very long spike. 50 cents per dozen, \$3 per hundred.

Kathryn. One of the most beautiful Gladioli under cultivation. A perfect orchid in color and texture. Rich rosy heliotrope, with white throat and veinings. It has that peculiar pinkish tint found only in the orchid and is an especial favorite with florists and for house decoration. \$7.50 per dozen.

Klondike. Clear primrose yellow with crimson blotch. Flowers round, on a strong spike. Early bloomer and of dwarf habit. \$1 per dozen, \$7.50 per hundred.

La Pastel. A very dainty variety, light rose pink, with canary tinting in the throat. Exquisite in bouquets. 50 cents each, \$5 per dozen.

Liberty. A bright red with strikingly marked white throat. Strong habit and a favorite. \$2 per dozen, \$15 per hundred.

Madam Butterfly. A beautiful yellow flecked with rose and having black markings. Grows to immense height. \$1 each.

Madam Lemoinier. Early flowering. White, tinted lemon; medium sized flower borne on a slender stalk. The tendency of this variety to curved stems makes it a favorite, for it lends itself nicely to vase arrangement. 50 cents per dozen, \$2 per hundred.

Madam Monneret. Delicate rose; late bloomer and very popular. 50 cents per dozen, \$3 per hundred.

Maiden's Blush. A magnificent variety. Large open flowers of a beautiful flesh color. \$1 each.

***Maize.** A valuable addition to the list of light colored Gladioli. A soft light corn color, tinted rose, with slender tongue of Fuchsia red on lower petals. Its dainty coloring and especially long graceful spikes make it most desirable. \$3.50 per dozen, \$30 per hundred.

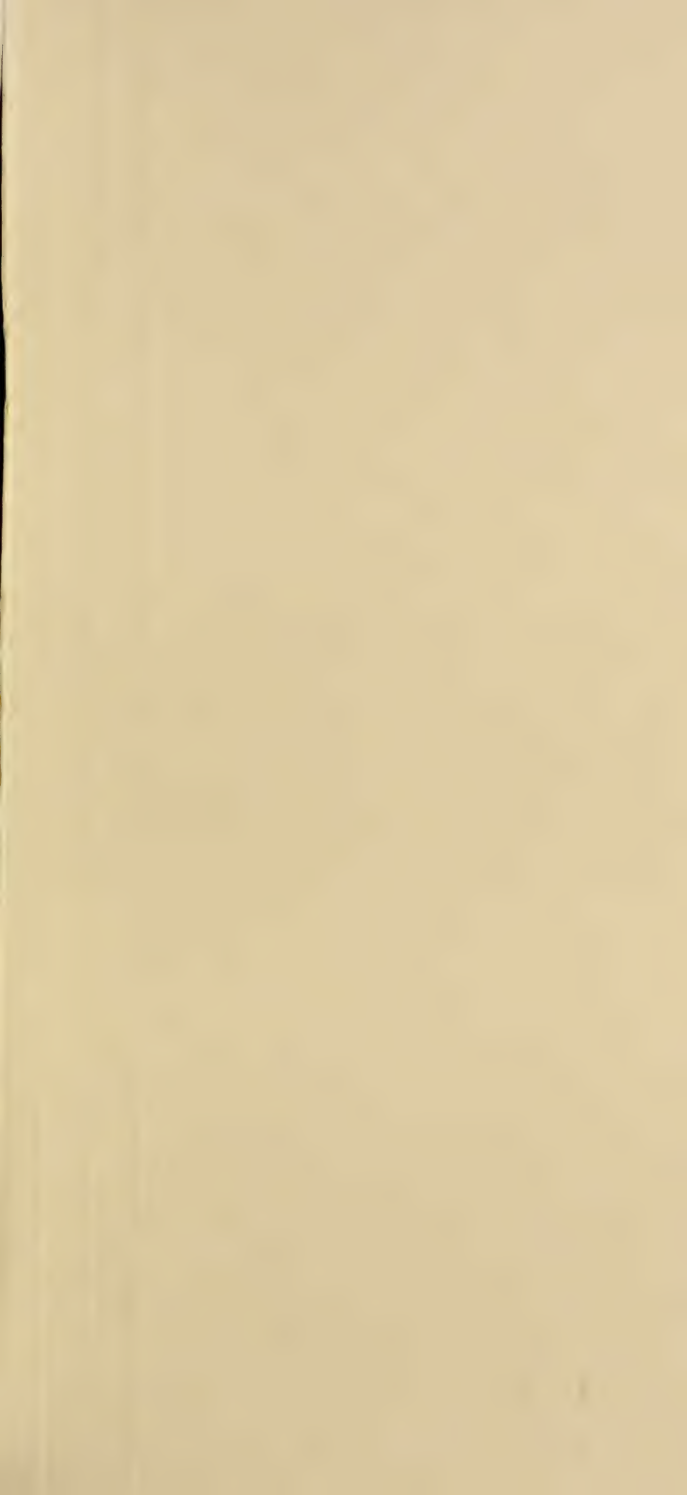
***May.** A notable white variety, lightly flecked crimson. Fine for forcing. 50 cents per dozen, \$2.50 per hundred.

McAlpin (No. 78). Fine brilliant rose, with beautifully marked throat. Flowers and spike of great substance. \$2.50 per dozen, \$20 per hundred.

Mephistopheles. Large flowers of bright red, effectively marked with black and yellow. \$2 per dozen, \$15 per hundred.

***Mrs. James H. Lancashire.** The coloring in this popular Gladiolus, a deep cream fading to a rose-tinted flesh color, with contrasting stripe of carmine on lower petals. Invaluable for florists' use or for home decoration. Many flowers open at one time; excellent keeping qualities. \$3.50 per dozen, \$30 per hundred.





Mrs. Beecher. Deep rosy crimson, with white throat. Large flowers. \$1 per dozen, \$6 per hundred.

***Mrs. Francis King** (The original). A most beautiful "Besnard shade" flame-pink. Immense flowers on a spike growing four feet high, with from eighteen to twenty flowers, six to eight open at one time. A magnificent variety. 75 cents per dozen, \$4 per hundred.

Mrs. Frank Pendleton. A spectacular variety, producing large well-expanded flowers, light pink heavily blotched with blood red in throat. 50 cents each, \$5 per dozen.

Nezinscott. Bright blood scarlet, with deep velvety crimson-black blotches and white mottlings. \$1.50 per dozen, \$12 per hundred.

Niagara. A light crocus yellow, throat shaded deeper. Large open flowers on a strong spike. For color, texture and keeping qualities this *Gladiolus* is one of the very best. \$3.50 per dozen, \$30 per hundred.

Panama. A very fine flower strongly resembling *America* but of a deeper pink. Long strong spike with large wide open flowers. 75 cents each.

***Peace.** A grand white, flowers large, good form, on a heavy straight spike. Pale lilac feathering on the inferior petals. \$2 per dozen, \$15 per hundred.

Primulinus. A rare species from Victoria Falls, South Africa. Small flowers of a primrose yellow. Valuable for hybridizing. \$2 per dozen, \$15 per hundred.

Princeps (known as the thousand dollar *Gladiolus*). *Amaryllis*-like flowers of a rich dark scarlet, marked with white on the lower petals. The foliage of a beautiful dark green and very attractive. \$1.50 per dozen, \$12 per hundred.

***Princess Sandersoni.** The finest white variety, slightly penciled crimson. A beautiful variety for the home garden and for commercial use. Flowers very graceful and wide open. \$2 per dozen, \$15 per hundred.

Prophetesse. Large round flowers, pearly white with crimson throat. \$1.25 per dozen, \$10 per hundred.

Rosella. Large well-opened flowers, delicate rose, stained purple and white. \$2 per dozen, \$15 per hundred.

Royale. Dark velvety Petunia shade with deeper throat. One of the best dark purples. \$4 per dozen.



Sanguine

Sanguine. A brilliant, bright red, with stippled throat. A tall grower with immense wide open flowers, five to eight open at one time, splendid foliage, making it an unusually attractive variety. \$3.50 per dozen, \$30 per hundred.

Scarsdale. Long graceful spike of wide open flowers. A deep Jacinthe, shading to lavender iris with rose tintings. \$1 per dozen, \$10.00 per hundred.

Scribe. A remarkably fine variety; creamy white, heavily suffused rose on edges of petals, slightly flecked. Very long, strong spike. \$2 per dozen, \$15 per hundred.

***Shakespeare.** Most valuable for forcing. A very dainty white variety, slightly suffused with rose. Well-opened flowers on a long spike. \$1.25 per dozen, \$9 per hundred.

Sunrise. This exquisite canary yellow Gladiolus is invaluable as a cut flower and for bedding. Long spikes of dainty flowers, clear color with no marking. As a cut flower, in combination with America and Baron Hulot, it is especially fine. \$2 per dozen, \$15 per hundred.



Willy Wigman

Sunset. A new and most pleasing variety. Rose, suffused yellow, with strong yellow and brown markings on lower petals and in throat. Very tall grower with graceful spike of finely shaped flowers. \$5 per dozen.

Sulphur King. Beautiful sulphur yellow. One of the finest of the yellow sorts. \$2.50 per dozen, \$20 per hundred.

Taconic. Pink, flecked and striped with same shades and lower petals marked deep crimson. \$2 per dozen, \$15 per hundred.

Tiger. A tawny brown. Immense spike of a most striking color and marking. \$1 each.

Wild Rose. A remarkably fine delicate pink, with wild rose tints. The foliage of this variety is especially beautiful, very graceful and having the bronze tints on buds and leaves similar to that on some rose foliage. One of the very best and a favorite. \$2 per dozen, \$15 per hundred.

Willy Wigman. Large, wide-open flower. Bloom of a beautiful blush tint, with long bright Tulip blotch on lower petals. One of the most attractive Gladioli on the market. Spike of very graceful habit, and the effect of the crimson on the cream petals is most pleasing. \$3 per dozen, \$25 per hundred.

One of any of the above-named varieties at the dozen rate, divided by ten, postpaid. The dozen rate includes postage prepaid. If bulbs are sent by express, collect, 25 may be had at the 100 rate.

Visitors are always welcome at Cedar Acres, and during the blooming season the fields present a sight that is well worth going miles to see.



Anniversary Offer

Dawn (Tracy's),
Shell Pink

Maize, Corn color

Mrs. James H.
Lancashire, Cream

McAlpin, Rose

Niagara, Buff

Golden Queen,
Cream, tinted
yellow

Liberty,
Bright red

Princeps, Scarlet

Royale, Purple

Sunrise, Yellow

Wild Rose,
Light pink

Willy Wigman,
Cream

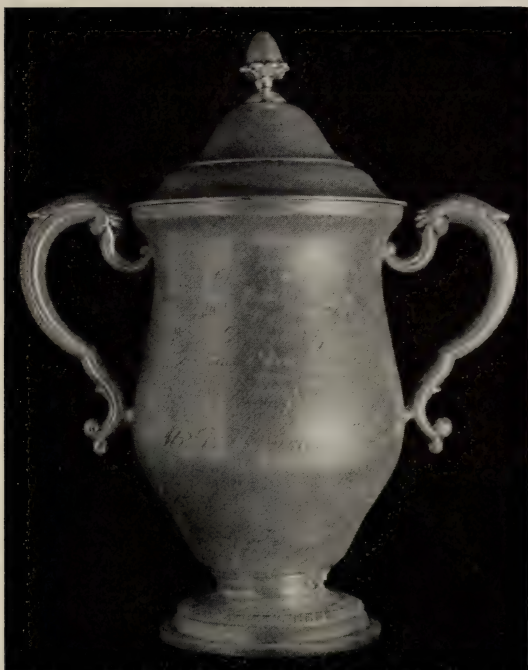
For description, see
under "Named Gladio-
li."

One each of the
twelve named varieties
for \$2.00; two each for
\$3.50; six each for
\$10.00, prepaid.



Dawn





Dawn (Tracy's)
Shell pink

**Mrs. James H.
Lancashire**, Cream

Independence
Brilliant rose

Sunrise
Yellow

Daybreak
Soft pink

Mrs. Francis King
Flame pink

Maize
Corn color

Willy Wigman
Cream

For descriptions, see under "Named Gladioli."

One each of the eight named varieties for \$1.50, four each for \$5.00.

These varieties exhibited in London, May 22-30, 1912, were awarded two highest prizes, the Silver Cup of the National Gladiolus Society and the Diploma of Honor by the Royal International Horticultural Society.

Gold Medal Collection

Bon Silene

Cream

La Pastel

Rose canary throat

Sunset

Rose

Tiger

Brown, flecked

For descriptions, see under "Named Gladioli."

One each of the four named varieties for \$2.50.



Magnificent Dollar Collection

Baron Josef Hulot

Deep Violet Blue

Sanguine

Scarlet

Daybreak

Soft Pink

Cracker Jack

Rich dark red

Dawn (Tracy's)

Shell Pink

America

Dainty Pink

For descriptions, see under "Named Gladioli."

Gift Box

The Gift Box contains a selection of choice varieties for the purpose of creating an increasing admiration and appreciation of the most beautiful garden flower—the Gladiolus. The selection gives a pleasing assortment of colors especially adapted to the amateur's garden and makes a most attractive gift for your suburban friend—a lasting remembrance, as it gives pleasure all through the blooming season. With each box are sent full cultural directions and your card if so desired. 12 bulbs, 50 cents; 25 bulbs, \$1.00. Express prepaid.



Collections in Color Sections

These contain selections assorted to color, great care being taken that the shades should harmonize in the respective classes, making it possible to use all the flowers together in a decorative effect. Each section is made up of wide open flowers.

Section I.—Reds, Scarlets and Crimsons.

25 bulbs, postpaid . . .	\$1.00
50 bulbs, postpaid . . .	1.75
100 bulbs, express collect . .	3.00

Section II.—Selected Whites, Lights and Yellows. Unequaled strain.

25 bulbs, postpaid . . .	\$1.25
50 bulbs, postpaid . . .	2.25
100 bulbs, express collect . .	4.00

Section III.—New Blue Hybrids.

25 bulbs, postpaid . . .	\$1.75
50 bulbs, postpaid . . .	3.00
100 bulbs, express collect . .	5.50

Section IV.—Pink and Rose.

25 bulbs, postpaid . . .	\$1.75
50 bulbs, postpaid . . .	3.25
100 bulbs, express collect . .	6.00

No orders accepted for the above collections for less than 25 bulbs. If by express, 25 bulbs at the hundred rate.



Cedar Acres Seedlings

Destined to be the most popular strain. These introductions have been awarded numerous Medals and Certificates of Merit both in America and Europe. The only adequate description is to see them blooming in your own garden. To induce large plantings of these seedlings, I am offering blooming sized bulbs at the extremely low price of \$1.75 per hundred, \$15.00 per thousand, express collect.

Mixtures

Amateur Mixture includes all the best varieties selected from the collections of the best hybridizers and growers of both American and European countries. All varieties have been selected with a view of eliminating all colors which do not harmonize either in cut flowers or garden planting, giving a most interesting and satisfactory mixture to grow. \$5 per hundred, \$40 per thousand.

Cedar Acres Mixture contains an endless variety of color, striped, variegated, mottled, as well as a fine selection of clear colors, with beautiful throat markings. In fact the variety is unlimited and is sold at the low price of \$1.50 per hundred, \$12 per thousand.

Florists' Prize Mixture is the product of seedlings and selection, made up entirely of light colors, whites, creams, light rose, and delicate pinks, and a great many with beautifully marked or penciled throats. These are most desirable, as the colors harmonize so well and give just the needed touch of effect for house or garden use. A mixture of exclusive quality. \$3 per hundred, \$25 per thousand.

No orders for these mixtures taken for less than twenty-five bulbs. Twenty-five at the hundred rate; 250 at the thousand rate.

Cultural Directions

THE Gladiolus is a flower of easy culture and does well in any soil, but should be planted in full exposure to the sun. They will do well planted in the hardy borders or in front of shrubbery. Many of the best varieties produce small bulbs, and in buying a mixture you will find it much better when the size of the bulbs varies to a considerable degree. The largest bulbs do not always give the best results. It is essential that the bulb should be of blooming age rather than size. Soil should be well prepared in the early spring, with a good coating of agricultural lime and bone meal thoroughly worked into the soil, but fresh stable manure should never be used, except where the ground could be manured the previous fall and well worked over in the spring before planting.

The various ways in which the Gladiolus can be planted make it one of the most showy and attractive garden flowers. Planted in round, oblong or square beds, planting bulbs from four to six inches apart, so that they can be weeded and hand-hoed, they will give a wealth of color not equaled by any other flower.

Plantings for cut flowers should be made in rows eighteen inches apart, planting bulbs three inches apart in the row, covering from four to six inches, according to the size of the bulbs; press the earth firmly around each bulb. Care should be taken to plant the bulbs right side up, so that the new bulb, which forms on top, will not be pushed too near the surface. For succession of

bloom, plant from the time the ground can be worked until July 1.

After the spike begins to show, all weeds should be removed, and if the soil is kept thoroughly worked, watering will hardly be necessary; they are great drinkers, however, and respond quickly to water. Always water after sundown.



The above illustration shows why you should plant deep. The lower bulb, the one you plant, dies away and a new one forms on top, before blossoming, and if not planted deep, it will be so close to the top of the ground, after forming, that there will be no ground support for the bloom spike. Because of this lack of support, it is easily blown over and the roots loosened or broken off. By deep planting, you do away with staking.

There is no finer garden flower, but the finest specimens are shown if the spike is cut when the first bud opens and allowed

to develop in the house; every bud on stalk will open and the richest colorings result: this is also a benefit to the bulb. Do not cut too much foliage to the detriment of the bulb.

Clip off any withered blooms, so as to force strength back into the bulb.

A great many varieties do extremely well under glass, and any one having a greenhouse should by all means force some of those varieties marked with an asterisk, allowing from twelve to thirteen weeks from planting to blooming time, with a temperature of about fifty-five degrees, or in carnation beds.

Bulbs should be dug as soon as the foliage turns brown or is cut down by frosts; cut stalks close to the bulbs. If possible, allow to cure in the sun or in a cool, dry place, then, removing old corm, store in trays or baskets, in a temperature as near forty degrees Fahrenheit as possible.



Gladiolus Seed

Knowing that many people are interested, and would take pleasure, in growing new varieties, I am putting on sale seed saved from my choicest varieties, both hand- and field-fertilized. Cultural directions sent with each order on application. Per packet, 25 cents.



To enable customers to make intelligent selection of named varieties, I will ship on application, through the blooming season, cut-flowers of the different varieties, properly labeled. Each request must be accompanied by a remittance of one dollar, to cover cost of box and labor of packing.



Cut-flowers in large or small quantities during the blooming season—July until frost—for decoration or commercial use. Prices on application.

A Few Hints as to Ordering

To give entire satisfaction, let me suggest early ordering. The stock of choice varieties is often limited, and cheaper varieties are in great demand.

No changes or substitutes are made in any orders.

Bulbs for forcing shipped in late autumn.

Remittances should accompany all orders from new customers.

Sign your name, postoffice, county and state.



Address all orders to

B. HAMMOND TRACY

Cedar Acres

WENHAM, MASSACHUSETTS



Cedar Acres Gladioli



B. HAMMOND TRACY
Wenham Massachusetts